

Miami Dade County 3rd Quarter 2012 Residential Single Stream Program

124,668 Mature Trees

This represents enough saved timber resources to produce more than 1.54 Billion sheets of newspaper!



23,725 Barrels of Oil

This provides enough energy to heat and cool more than 59,219 homes for one month!

48.6 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 48,619 homes!



In the 3rd Quarter 2012, Miami Dade County recycled:

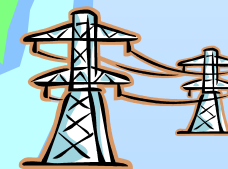
808 tons of cardboard/paper;
7,935 tons of Newspaper; 823 tons of mixed paper; 207 tons of tin cans; 995 tons of plastics;
131 tons of aluminum;
and 3,367 tons of glass.

We also managed 1,541 tons of residue at Waste-to-energy (WTE) facilities.



Avoided 17,500 Metric Tons (MTCO2E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



4.06 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 4,064 homes!

48,582 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 759,085 people for one month!



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.



66.9 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 892,826 people!